



# INTERGOVERNMENTAL NETWORK ON ATMOSPHERIC POLLUTION FOR LATIN AMERICA AND THE CARIBBEAN

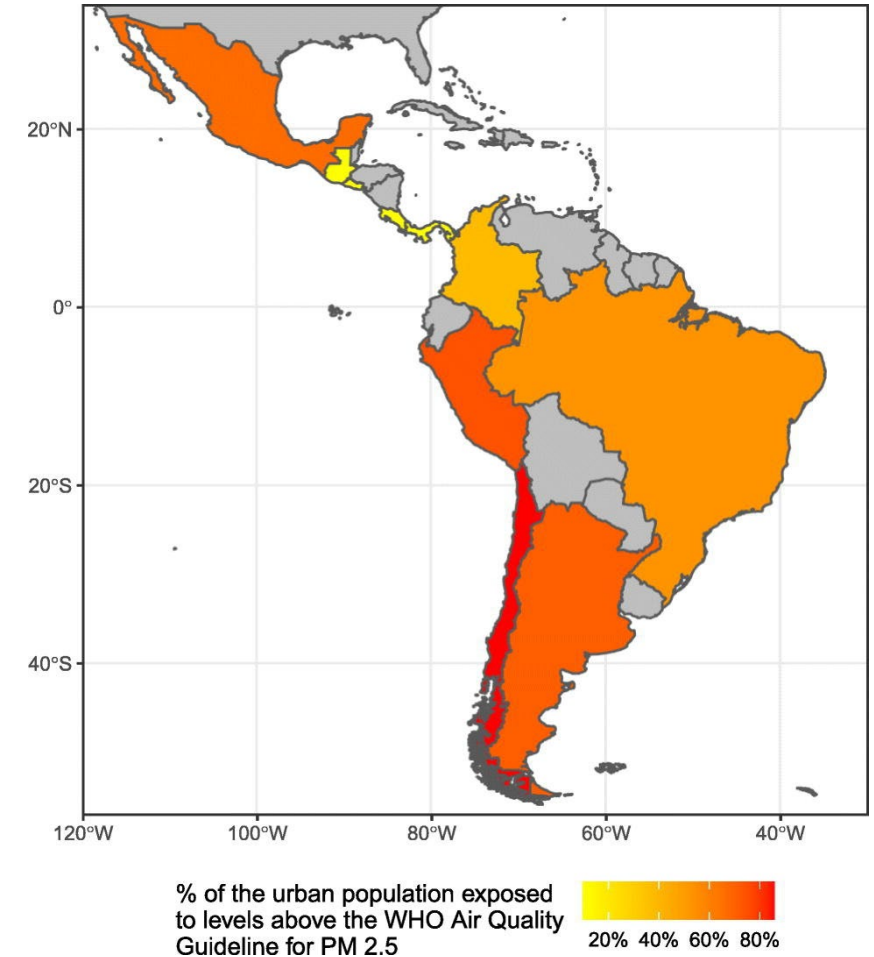


**Global progress towards air quality action and its impacts**

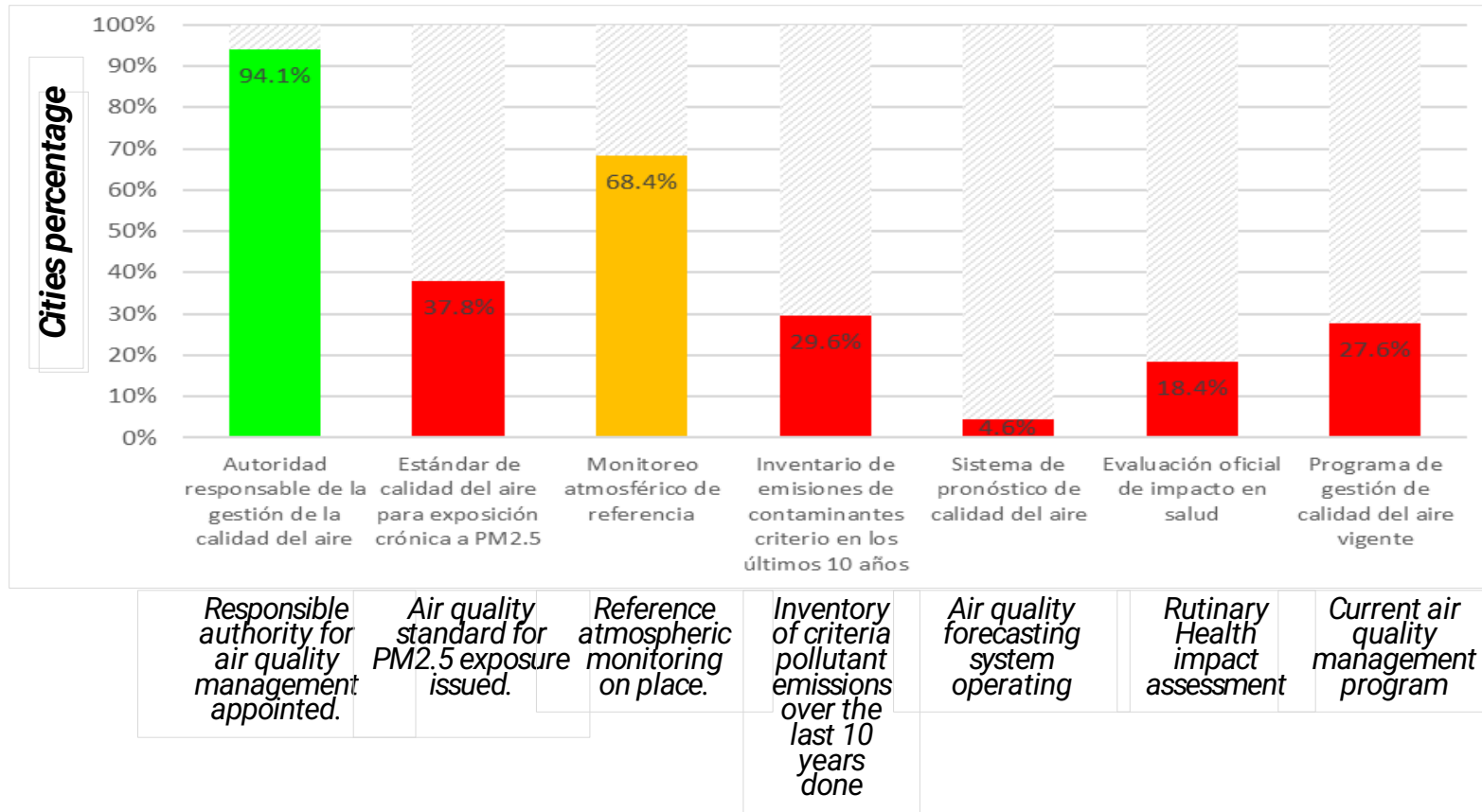
HEI Annual Conference, 27 April 2026

# Air Quality: Trends and emergent issues in Latin America and the Caribbean (LAC)

- **80%** population lives in urban areas
- **>100 million people** live in areas with polluted air
- **>300,000 people** die prematurely each year due to air pollution in LAC
- **2.4% of LAC's GDP** is the estimated cost of air pollution
- Slight reduction in the average annual concentration of PM<sub>2.5</sub> (improved vehicle fuel quality).
- **Emergent issues:** forest fires, transboundary pollution, black carbon and other short-live climate pollutants...



# Air Quality Management Status in LAC



*Air quality management is being addressed in the region, but **basic tools for effective implementation are still lacking***

\*152 LAC cities (PAHO, CAI 2023)

# Air Pollution LAC Network

- Established within the framework of the **Forum of Ministers of Environment of LAC**
- General objectives:
  - Promote the **technical exchange of research and information** on AQ management and strengthen capacities;
  - Harmonize national **air quality management legislation**, standards, monitoring methods, and data management procedures;
  - Assessing and proposing **policy options for reducing air pollution**; and
  - Supporting the development and implementation of a **regional action plan** to reduce air pollution in the region.
- **Steering committee (2025-2027):** Brazil (Chair), Guatemala (Co-chair), Chile, Colombia, Dominican Republic, El Salvador, Jamaica, Peru
- Contributes to the **UNEP-wide initiative on Improving Air Quality**



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33 countries with  
designated Focal Points

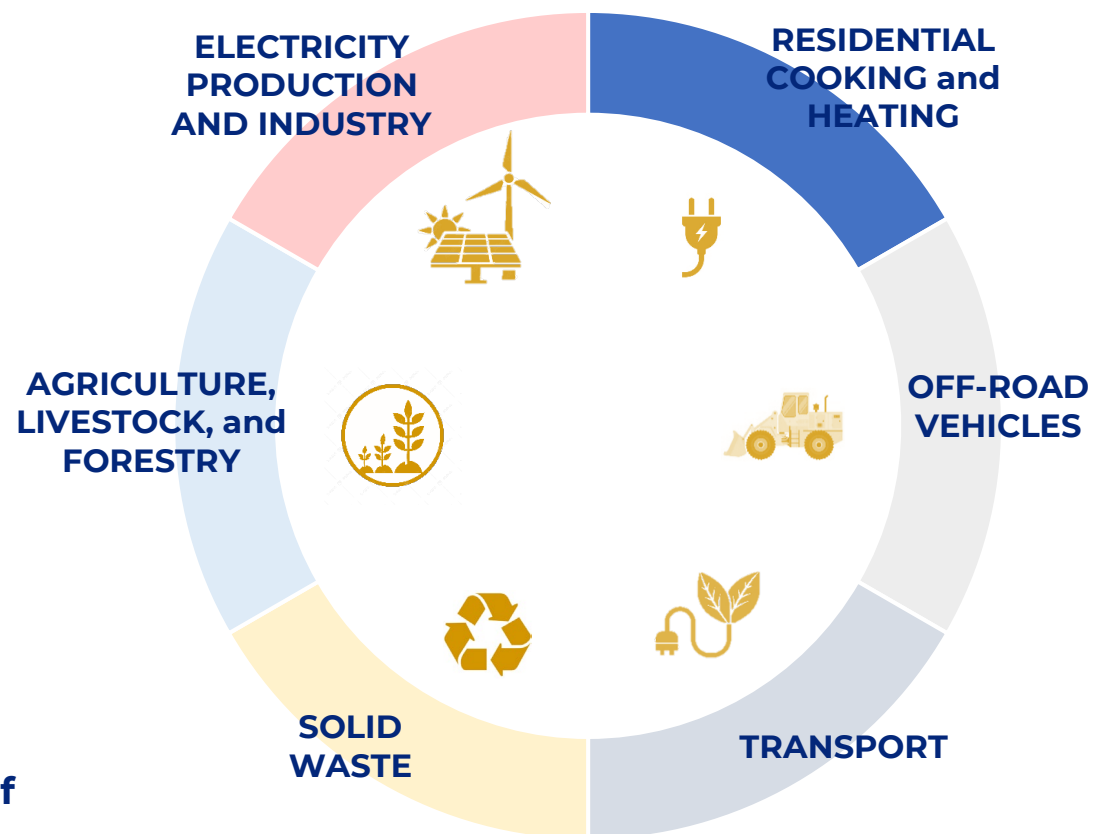
# Regional Action Plan on Air Quality 2026-2029

**24 actions in 5 priority areas** - basis for regional cooperation and technical assistance - accelerate progress to improve air quality management in LAC



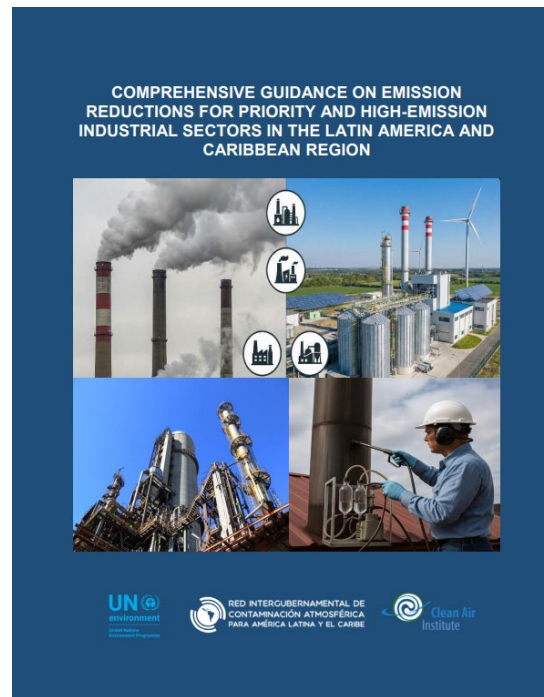
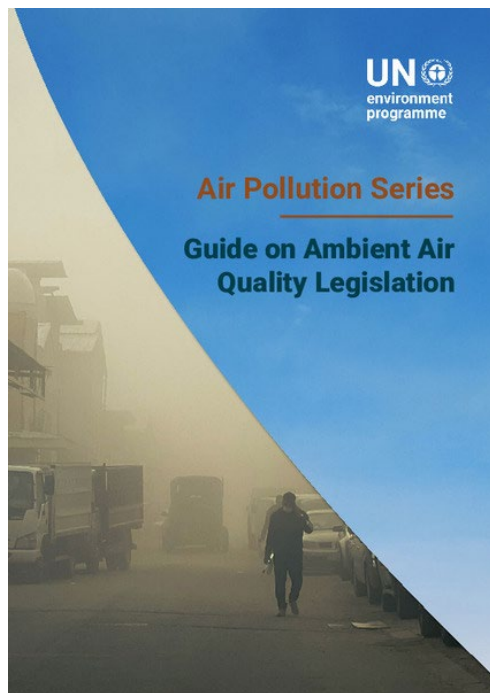
Adopted at the XXIV Forum of Ministers of Environment (Lima, 3 Oct 2025)

## < Sectoral Actions >



**Criteria pollutants and O<sub>3</sub> precursors:** PM<sub>10</sub>, PM<sub>2.5</sub>, nitrogen oxides, sulfur oxides, carbon monoxide (CO), black carbon and methane.

# Regional Cooperation Activities



Muchas gracias  
Thank you  
Muito obrigado



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